FT128MX

ISDN TA + Fast Ethernet 16bit PC Card (Attached Port)

The ISDN TA & PCMCIA Fast Ethernet Attached Port PC Card integrates both ISDN TA and 10/100 Fast Ethernet technologies together. It offers seamless connection between digital ISDN and 10/100 dual speed Fast Ethernet within one single PC Card. The users can switch to digital ISDN connections or LAN connections just simply plug-in the provided network connection cables into their respective ports. It allows you enjoy both speed and convenience that you don't need to buy two PC Cards, but still enjoy two functions. Plus, the attached port eliminates the hassle of taking dongles.

GENERAL SPECIFICATIONS

System Requirements

* An IBM compatible notebook computer with 386SX or higher processor
* At least one Type II PC Card socket
* Drivers and utilities provided with this product
* PCMCIA released 2.1 compliant Card Services and Socket Services

Supported Operating System

* Windows 95 and OSR2
* Windows 98
* Windows 2000
* Windows ME
* Windows XP

Physical Specifications

* Two RJ-45 ISDN line interfaces
* Dimension: 85.6 x 54 x 5 (mm) PCMCIA Type II

ISDN SPECIFICATIONS

ISDN standards

* Basic Rate Access (2B+D)
* S/T-Interface: Compliant with ITU-T I.430
* D-channel: ITU-T Q.921, Q.931 ETSI NET3
* B-channel: V.120, V.110, X.75/T.70NL/ISO8208(RVS-COM), Async-to-Sync PPP conversion, Multilink PPP, 56 K Modem (CAPI only), G3 fax (CAPI only), and Voice (CAPI only)

Line Rate

* 64/56 Kbps on 1 B-channel
* 128/112 Kbps on 2 B-channel (PPP/MP)
* 64/56Kbps on 1 B-channel
* 16Kbps on D-channel

ISDN Network & Switch Compatibility

* National ISDN-1 (NI-1)
* AT&T 5ESS Custom
* Northen Telecom DMS-100 Custom
* DSS1 (Euro-ISDN)
* INS-Net 64

Supported Application Program Interface

* VCOMM
* CAPI 2.0
* NDIS WAN

LAN SPECIFICATIONS

Network Interface Specifications

* IEEE 802.3 for 10BaseT
* IEEE 802.3u for 100BaseTX

Data Transfer Rate

* 10/100 Mbps, Double data rate in Full Duplex mode

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